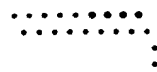
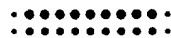


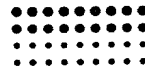
PRIMER ARRAY CREATED BY BIODOT DISPENSER

Fig. 1a

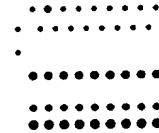
actin



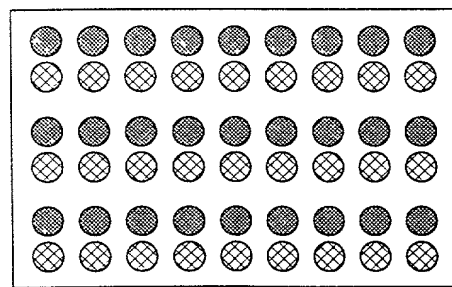
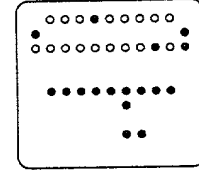
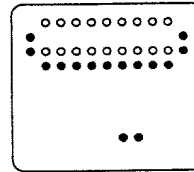
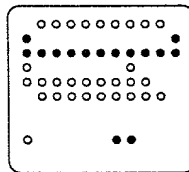
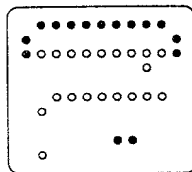
G3PDH



p53



TNF



cDNA ARRAY CREATED BY BIODOT DISPENSER

Fig. 1b

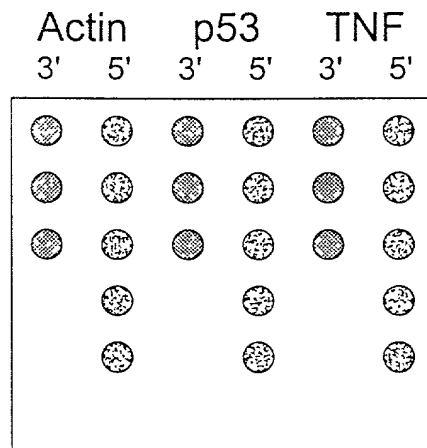


Fig. 2

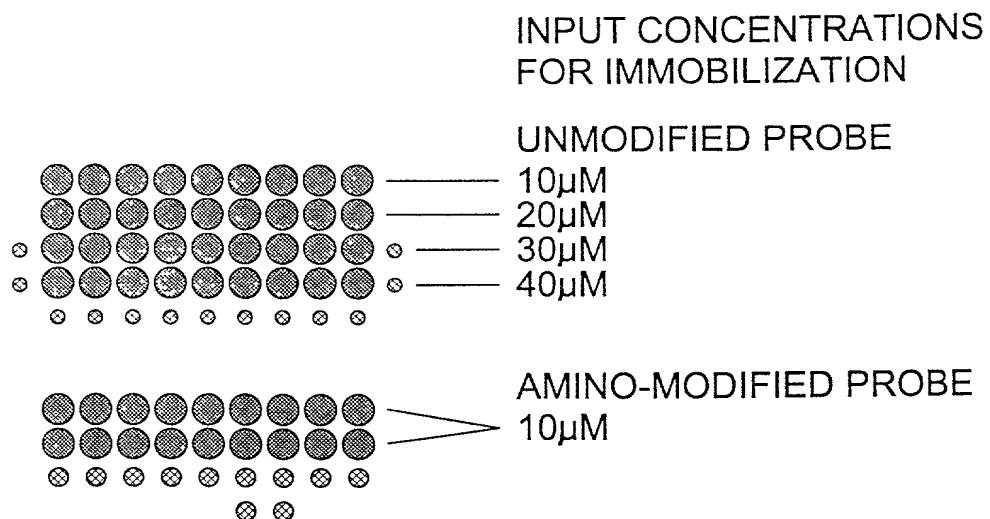


Fig. 4

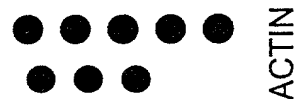
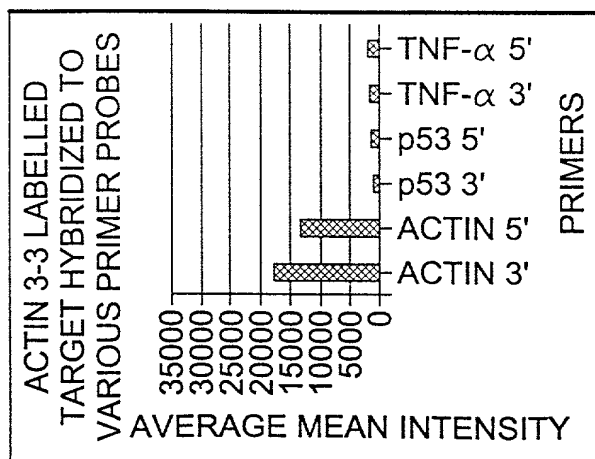
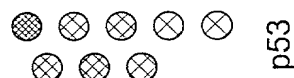
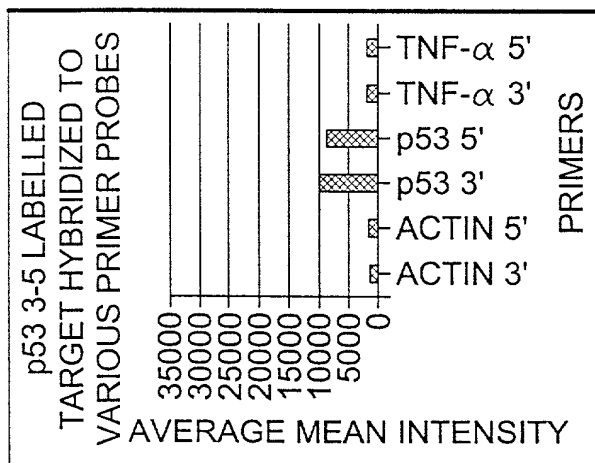
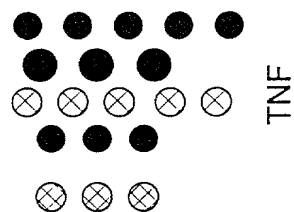
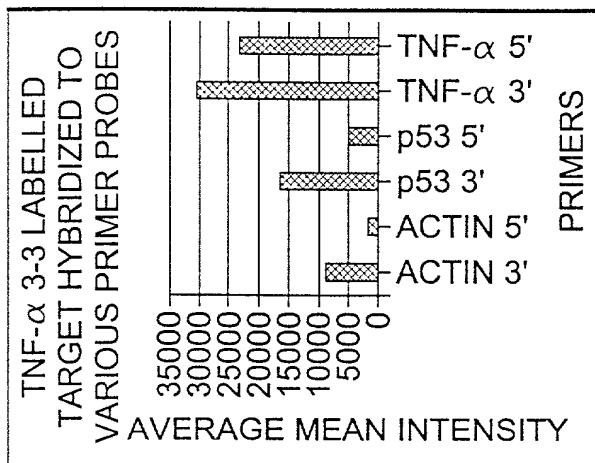
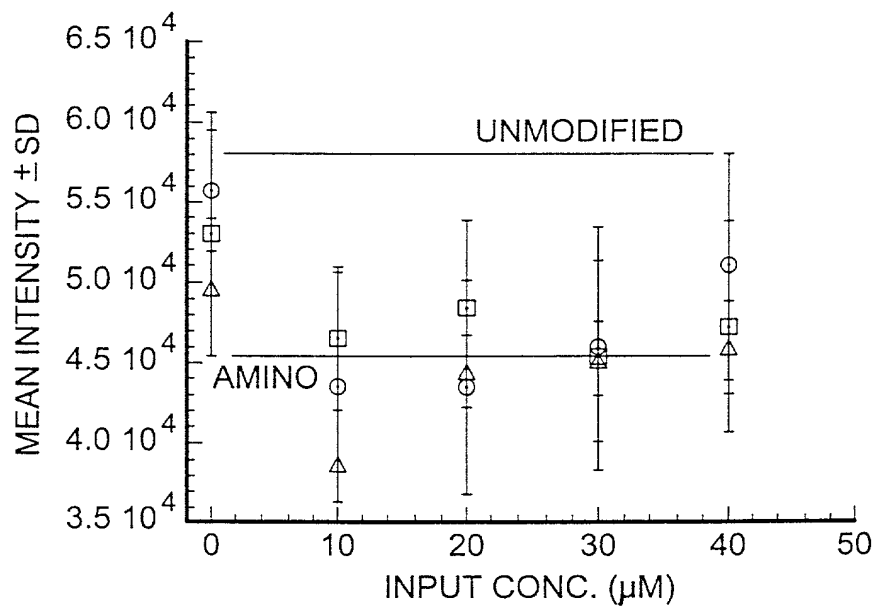


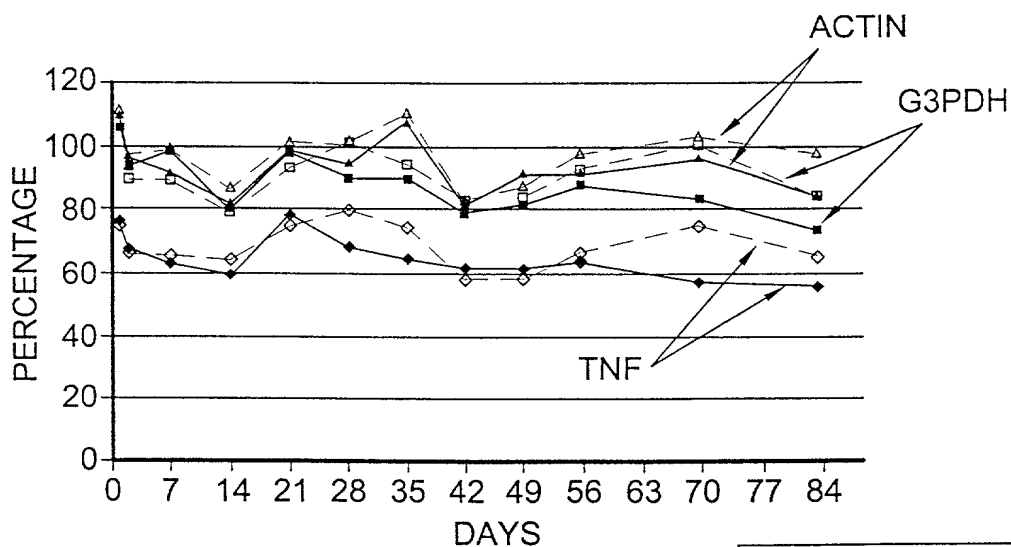
Fig. 3

4/7



MEAN \pm SD/ PROBE UN VS AMINO

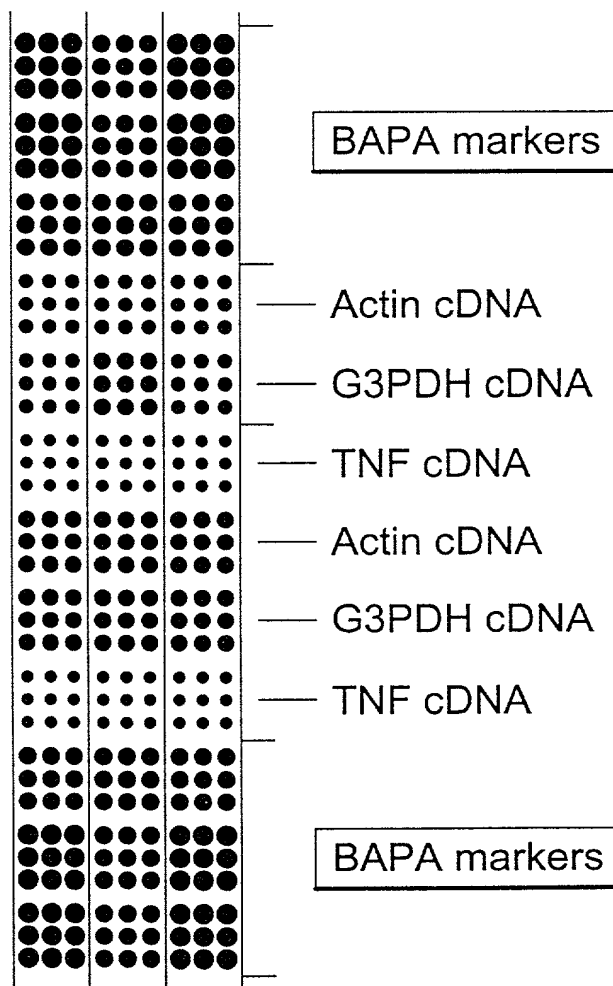
Fig. 5

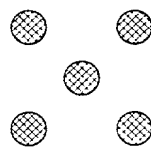
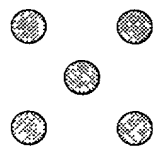


SIGNAL INTENSITIES AS
A PERCENTAGE OF BAPA

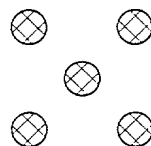
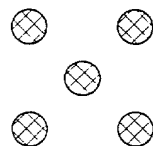
Fig. 7

- \blacktriangle ACTIN R.T.
- \triangle ACTIN -20°C
- \blacksquare G3PDH R.T.
- \square G3PDH -20°C
- \blacklozenge TNF- α R.T.
- \lozenge TNF- α -20°C

*Fig. 6*



Gt ANTI-BODY IgG
AT 1:100 DILUTION



AT 1:1,000 DILUTION

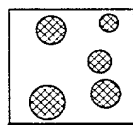
IMMOBILIZED PROTEIN AT 0.5 mg/mL, FOLLOWED
BY Rb ANTI-Gt IgG AT 1:100 DILUTION IN TBS

Fig. 8

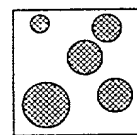
IMMOBILIZING Ab ON BIOTIPS
Gt ANTI-BIOTIN ON TIPS

MARCH 26, 1998

1.0 mg/mL Ab
IN PBS

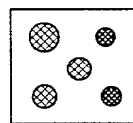


1.

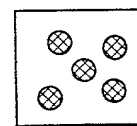


2.

0.5 mg/mL Ab
IN CARBONATE, pH 10



3.



4.

INCUBATION TIME:

30 MIN.

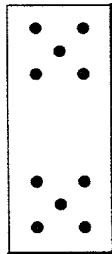
60 MIN.

SOURCE FILE: 80326B.FTS

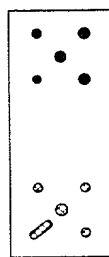
(GOATAB.BMP)

Fig. 10

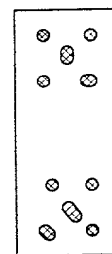
STREPTAVIDIN
IMMOBILIZED
IN pH 9
CARBONATE
BUFFER



5X DENHARDT'S SOLN.
(CONTROL)

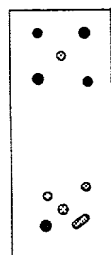
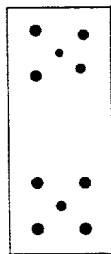


CASEIN IN CARBONATE
BUFFER. pH 8.5

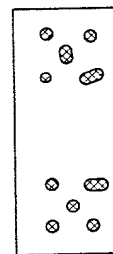


S&S BLOCKING POWDER IN
CARBONATE BUFFER. pH 8.5

5X DENHARDT'S SOLN.
PREMOISTENED
WITH EtOH



CASEIN IN TBS
pH 7.5



S&S BLOCKING POWDER IN
TBS. pH 7.5

Fig. 9